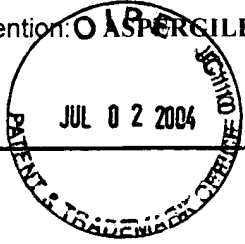
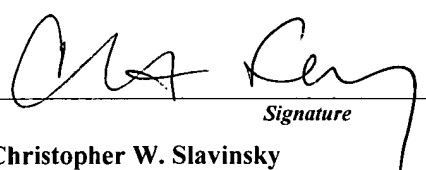



JPW
1652

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 3196/00/US	
Applicant(s): Bolten et al					
Serial No. 10/021,425	Filing Date 10/30/2001	Examiner C. Patterson		Group Art Unit 1652	
Invention: ASPERGILLUS OCHRACEUS 11 ALPHA HYDROXYLASE AND OXIDOREDUCTASE					
 TO THE COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	44 -	93 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	10 -	10 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1025 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> <div style="text-align: right;"> Dated: June 29, 2004 </div> </div> <div style="margin-top: 20px;">  Christopher W. Slavinsky Registration No. 54,456 Customer No. 26648 </div>					
<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on June 29, 2004 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <div style="text-align: center;">  Signature of Person Mailing Correspondence Michelle R. Becker Typed or Printed Name of Person Mailing Correspondence </div> </div>					
CC:					



CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Serial No. 10/021,425
Filing Date: 10/30/2001
Examiner: C. Patterson
Group Art Unit: 1652
Docket No. 3196/00/US

Date of Deposit: June 29, 2004

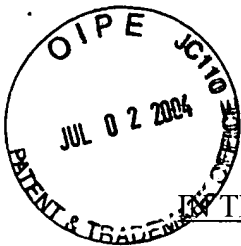
I hereby certify that these papers or fee is being deposited with the United States Post Office to Addressee service under 37 CFR 1.10 & 1.8 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313

Amendment B & Response to Office Action
Amendment Transmittal Letter
1 Article (Organic Chemistry)
Post Card

Michelle Becker

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Bolton et al.
Serial No.: 10/021,425
Filed: October 30, 2001
Title: ASPERGILLUS OCHRACEUS 11 ALPHA HYDROXYLASE AND
OXIDOREDUCTASE
Group Art Unit: 1652
Examiner: Charles L. Patterson, Jr.
Conformation No.: 2066
Docket No.: 3196/00/US

CERTIFICATE OF MAILING

I certify that this paper, together with any attachments thereto, being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Commissioner for patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **June 29, 2004**.

Michelle R. Becker

June 29, 2004
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE TO OFFICE ACTION DATED April 6, 2004

(AMENDMENT B)

This paper is responsive to the Office Action date April 6, 2004 in the above referenced application, which Action is non-final. Amendment of the application as presented herein, and further examination of the application as so amended, are requested.

This paper is submitted within the 3 month shortened statutory period set for reply, accordingly no fee for extension of time is believed payable. No excess claim fees are believed payable in respect of the present amendment.

Serial No. 10/021,425

3196/00/US (26648)

Amendment and response to Office Action dated April 6, 2004 (Amendment B)

June 29, 2004

In the event that an Extension of Time is required to render this paper timely filed, Applicant petitions the Commissioner under 37 C.F.R. §1.126(a) for an Extension of Time to respond for the period of time sufficient to render the paper transmitted herewith timely. The Commissioner is hereby authorized to charge any appropriate fees for filing this Amendment and any necessary Extension of Time to Deposit Account 19-1025. Further, if there is any other fee deficiency or overpayment of any fees in connection with this patent application, the Commissioner is hereby authorized to charge such deficiency or credit such overpayment to Deposit Account 19-1025.

Amendments IN THE CLAIMS are reflected in the listing of claims, which begins on page 3 of this paper.

REMARKS on the present amendment and in response to the Office Action dated April 6, 2004 begin on page 9 of this paper.